SEQUENCE LISTING

<110> Rehfeld, Jens F.
Goetze, Jens Peter
Righspospitalet

<120> Methods for determining levels of human
B-type natriuretic peptide precursors

<130> 271212000200

<140> US 10/510,880
<141> 2003-04-11

<150> PCT/DK03/00250
<151> 2003-04-11

<150> PS1692
<151> 2002-04-11

<160> 7

<170> FastSEQ for Windows Version 4.0

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<212> PRT
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1 5 10 15
Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro
20 25 30
Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
35 40 45
His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
50 55 60
Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
65 70 75 80
Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
85 90 95
Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
100 105 110
Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
115 120 125
Lys Val Leu Arg Arg His
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<210> 2
<211> 131
<212> PRT
<213> Sus scrofa

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Met Gly Pro Arg Met Ala Leu Pro Arg Val Leu Leu Leu Leu Phe Leu
1 5 10 15
His Leu Leu Leu Leu Gly Cys Arg Ser His Pro Leu Gly Gly Ala Gly

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            20                  25                  30
Leu Ala Ser Glu Leu Pro Gly Ile Gln Glu Leu Leu Asp Arg Leu Arg
        35                  40                  45
Asp Arg Val Ser Glu Leu Gln Ala Glu Arg Thr Asp Leu Glu Pro Leu
    50                  55                  60
2/3

Arg Gln Asp Arg Gly Leu Thr Glu Ala Trp Glu Ala Arg Glu Ala Ala
65                  70                  75                  80
Pro Thr Gly Val Leu Gly Pro Arg Ser Ser Ile Phe Gln Val Leu Arg
                85                  90                  95
Gly Ile Arg Ser Pro Lys Thr Met Arg Asp Ser Gly Cys Phe Gly Arg
            100                 105                 110
Arg Leu Asp Arg Ile Gly Ser Leu Ser Gly Leu Gly Cys Asn Val Leu
        115                 120                 125
Arg Arg Tyr
    130


<210> 3
<211> 121
<212> PRT
<213> Mus musculus

<400> 3
Met Asp Leu Leu Lys Val Leu Ser Gln Met Ile Leu Phe Leu Leu Phe
 1               5                  10                  15
Leu Tyr Leu Ser Pro Leu Gly Gly His Ser His Pro Leu Glu Ser Pro
            20                  25                  30
Ser Gln Ser Pro Glu Gln Phe Leu Met Gln Lys Leu Leu Glu Leu Ile
        35                  40                  45
Arg Glu Lys Ser Glu Glu Met Ala Gln Arg Gln Leu Leu Lys Asp Gln
    50                  55                  60

Gly Leu Thr Lys Glu His Leu Lys Arg Val Leu Arg Ser Gln Gly Ser
65                  70                  75                  80
Thr Leu Arg Val Gln Gln Arg Pro Gln Asn Ser Lys Val Thr His Ile
                85                  90                  95
Ser Ser Cys Phe Gly His Lys Ile Asp Arg Ile Gly Ser Val Ser Arg
            100                 105                 110
Leu Gly Cys Asn Ala Leu Lys Leu Leu
        115                 120


<210> 4
<211> 32
<212> PRT
<213> Homo sapiens

<400> 4
Ser Pro Lys Met Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp
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Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
            20                  25                  30


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<212> PRT
<213> Homo sapiens
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His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
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Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
            20                  25                  30
Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
3/3

        35                  40                  45
Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
    50                  55                  60
Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met
65                  70                  75                  80
Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp Arg Ile Ser Ser
                85                  90                  95
Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
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<213> Homo sapiens

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            20                  25                  30
Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
        35                  40                  45
Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
    50                  55                  60
Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg
65                  70                  75


<210> 7
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<212> PRT
<213> Homo sapiens

<400> 7
His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
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Leu Gln Glu Gln Arg
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